

REMARKS

Claims 42-47, 49-52, 55, 57, 59, 61 and 63 are pending upon entry of the above amendments. Claims 52, 55, 57, 59, 61 and 63 have been amended to recite the full name of "cSNP". Support for the amended claims may be found in the specification, *e.g.* at page 249, lines 30-31 and 427, line 12. No new matter has been introduced. Claim 48 has been cancelled. Applicant preserves the right to pursue the subject matter of claim 48 in a related application.

In the Communication dated August 17, 2004, the Examiner has indicated that Applicants' reply filed on June 4, 2004 is not fully responsive to the prior Office Action because of an inconsistency between the Listing of Claims and the Remarks. Specifically, the Listing of Claims indicated that claim 48 was withdrawn, whereas the Remarks indicated that claim 48 was cancelled. Please replace the Listing of Claims included with Applicants' response filed June 4, 2004 with the Listing of Claims provided herein. The current Listing of Claims indicates that claim 48 has been cancelled. With the current Listing of Claims, Applicants submit that the reply filed on June 4, 2004 is fully responsive to the Office Action dated December 4, 2003.

Applicants: Spytek et al.
U.S.S.N.: 10/038,854

CONCLUSION

Applicants respectfully request that the amendments and remarks made herein be entered and made of record in the file history of the present application. Applicants respectfully submit that this paper is fully responsive and that the pending claims are in condition for allowance. Such action is respectfully requested. If there are any questions regarding these amendments and remarks, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

Respectfully submitted,

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